

## **Publications:**

1. **Syed Ameer Basha**, K.Rajagopal. In-Cylinder fluid flow, turbulence and Spray models. Renewable and Sustainable Energy Reviews. **Elsevier Publications**.13(2009) 1620-1627.
2. **Syed Ameer Basha**, K.Rajagopal and S.Jebaraj. A review on biodiesel production, combustion, emission and performance. Renewable and Sustainable Energy Reviews. **Elsevier Publications**.13(2009) 1628-1634.
3. **Syed Ameer Basha**, K.Rajagopal. A Review of the effect of catalyst and additives on biodiesel production, Performance, combustion and emission characteristics. Renewable and Sustainable Energy Reviews. **Elsevier Publications**.16 (2012) 711-717.
4. **Syed Ameer Basha** and P.Suresh Kumar. Performance Evaluation of the components(Boiler and Turbine) of thermal power plant(Vijayawada thermal power station, Andhra Pradesh).Conference Paper, Presented at Kongu Engineering College, (GETME-2005), India.
5. Published book chapter in the book "Sustainable Energy Solutions in Agriculture" that is published by Taylor & Francis /CRC press (Australia) in 2014. Title of the Chapter: "Biodiesel emissions and performance" Title of the book: "Sustainable Energy Developments in Agriculture" as volume 8 of the book series "Sustainable Energy Developments" ISBN 9781138001183.
6. Syed Ameer Basha. Effect of magnetic field on hydroelectric power generation. International Journal of Engineering Studies. Research india publications. Volume 6, Number 1 (2014) pp. 11-17.